## BEST AVAILABLE COPY

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application /	or Docket	Number
• • •	A .	

09/467675

		CLAIMS AS	(Colun	nn 2)	-	MALL EN		OR	OTHER THAN SMALL ENTITY			
TO	TAL CLAIMS						ſ	RATE	FEE		RATE	FEE
FOF	OR NUMBER FILED					REXTRA		BASIC FEE	385.00	OR E	ASIC FEE	770.00
TOT	AL CHARGEAE	BLE CLAIMS	mini	us 20=				XS 9=		OR	X\$18=	
INDE	EPENDENT CLA	AIMS	mir	ius 3 =	*			X43=		OR	X86=	
MUL	TIPLE DEPEN	DENT CLAIM PR	ESENT					+145::		OR	+290=	
* If t	he difference i	n column 1 is l	ess than ze	ro, ente	r "0" in ci	olumn 2	l	TOTAL		OR	TOTAL	7700
		_AIMS AS A			Т II	≠Ceturnn 3)	1	SMALL	ENTITY	OB	OTHER SMALL	
NTA		REMAINING AFTER AMENDMENT		HUM NUM PREVI	H ST IBER OUSLY FOR	PRESERV EXTRA		RATE	ADDI TIONAL FEE		RATE	ADDI TIONAL FEE
DME	Total	. 14	Minus	**	21	Ξ /		X\$ 9=		OR	X\$18=	
	Independent	. 4	Minus	***	4	-		X43=		OR	X86=	/
٨	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDEN	TCLAIM		لـ	+145=		OR	+290=	Y
		(0.1		(Coli	ımo 2)	(Column 3	31	TOTAL ADDIT FEE		OR	TOTAL ADDIT FEE	
NT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT	·	HIG NUI PREV	HEST MBER MOUSLA DIFOR	PRESENT EXTRA	$\neg$	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
IDM	Total	*	Minus	**			_	XS 9=		OR	X\$18=	
AMENDMENT	Inaependent	*	Minus	***		=	_	X43=		OR	.X86=	
ب	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDE	41 CLAIN	1		+145=	T	OR	+290=	
¥								TOTAL ADDIT FEE		OF	TOTA ADDIT FE	E
		(Column 1)			umn 2)	(Column	3)					
MENT C	`	CLAIMS REMAINING AFTER AMENDMENT	·	NU PRE	SHEST IMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	AUDI- TIONA FEE		RATE	ADDI TIONA FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OF	X\$18	=
MEN	Independent	*	Minus	***		= .		X43≢		OF	X86=	· [
Ā	FIRST PRESI	NTATION OF M	OULTIPLE DE	PENDE	NT CLAII	м 📗	╝.	·	1	OF	200	=
	If the entry in colu	umn 1 is less than	the entry in co	lúmn 2. v	rite "0" in (	column 3.		+145=	L		101	AL
	If the "Highest Ni	umber Previously Fumber Previously Fumber Previously P	Paid For" IN T	HIS SPAC	た is less い	nan 20, emer	"20."	ADDIT. FE	E <b>L</b>		ADDIT. F	EE I

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PATENT APPLICATI		Application or Docket Number						
Effe	ctive January		HON RECC	טחט	09/4	67	675	_
	AS FILED - P (Column 1	lumn 2)	SMALL TYPE	ENTITY	OR	OTHE	R THAN	
TOTAL CLAIMS				RATI	E FEE	7	RATE	FEE
OR	NUMBER FIL	.ED NUN	BER EXTRA	BASIC	EE \$375		BASIC FE	·
OTAL CHARGEABLE CLAIMS	minus	s 20= *		X\$ 9				
IDEPENDENT CLAIMS	minu	s 3 = *		X42=	<del>-  </del>	OR	ļ	<del> </del>
ULTIPLE DEPENDENT CLAIM I				A42=	: .	OR	X84=	<del> </del>
AS AL - 1185				+140=	=	OR	+280=	
If the difference in column 1 is	less than zero	, enter "0" in	column 2	TOTA	L	OR	TOTAL	
CLAIMS AS A (Column 1)		(Column 2)	(Column 3)	SMAL	L ENTITY	OR	OTHER SMALL	THAN
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	A DDI TIONA FEE
Total + 4	Minus *	21 -	=	X\$ 9=		OR	X\$18=	
Independent * 4		¥	=	X42=	1	OR	X84=	
FIRST PRESENTATION OF M	ULTIPLE DEPEN	IDENT CLAIN		.140			. 200	
				+140=	<del>,  </del> -	Off	+280=	· · · · · · · · · · · · · · · · · · ·
			(0.1	ADDIT. FEI		OR A	DDIT. FEE	
(Column 1) CLAIMS REMAINING AFTER AMENDMENT		Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	, ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total + / 9	Minus **	Q/	= _	X\$ 9=	$  \rangle $	OR	X\$18=	
Independent *	Minus +	. 7		X42=		OR	X84=	
FIRST PRESENTATION OF MU	JLTIPLE DEPENI	DENT CLAIM		+140=	1		1200	<del>-  </del>
•		•		TOTAL		OR	+280= TOTAL	
				ADDIT. FEE		OR A	DDIT. FEE	-
(Column 1) CLAIMS		Column 2) HIGHEST	(Column 3)					
REMAINING AFTER AMENDMENT	PI	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL IFEE
Total .	Minus **		=	X\$ 9=		OR	X\$18=	1 -
Independent *	Minus ***		=	X42=		~`` <b> </b> -	X84=	
FIRST PRESENTATION OF MU	LTIPLE DEPEND	DENT CLAIM		746=	ļ (	OR	7,04-	· · · · · · · · · · · · · · · · · · ·
the entry in and the set of the s			٠.	+140=		DR·	+280=	
the entry in column 1 is less than the the "Highest Number Previously Pai	e entry in column 2;	write "0" in colu	umn 3. 20. enter "20."	TOTAL ADDIT: FEE		DR AD	TOTAL DIT. F.E.E	

#### PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

	(Column 1) (Column 2)								SMALL TYPE	ENTITY	OR	OTHER SMALL	THAN
FC	)R		<del></del>	R FILED		NUMBER		ı	RATE	FEE	1 1	RATE	FEE
BA	SIC FEE					200				380.00		47,5 7	
	TAL CLAIMS		1	minus	20-				X\$ 9=	000.00	OR	Agriculture of the second	760.00
	TOTAL CLAIMS 20 minus 20= *										OR	X\$18=	
INDEPENDENT CLAIMS 5 minus 3 = *									X39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT									+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2/3/									TOTAL		OR	TOTAL	UOD
	C	LAIM	S AS A	MENDED	,				OTHER	THAN			
	6-8-3-3-4-3-1		umn 1)			Column 2)	(Column 3)	_	SMALL	ENTITY	OR	SMALL	
AMENDMENT A		REM AF	AIMS AINING TER IDMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	* /	21	Minus	**	20	=		X\$ 9=		OR	X\$18=	18-
AME	Independent FIRST PRESE	*	4	Minus	***		= }		X39=		OR	X <del>76</del> =	80-
	rinoj Priese	MIAIIC	ON OF MI	JLIIPLE DEF	ENL	DENT CLAIM		Ī	+130=		OR	+260=	+
	•							L	TOTAL			TOTAL	98-
		(Coli	umn 1)		ıc	Column 2)	(Column 3)	P	NDDIT. FEE		<b>,</b>	ADDIT. FEE	7.0
m		CL	AIMS AINING			HIGHEST NUMBER		Γ		ADDI-			ADDI-
AMENDMENT B		AF	TER IDMENT		PF	REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE
Š	Total	* 2	20	Minus	**	21	=	I	X\$ 9=		OR	X\$18=	
Z	Independent	*	4	Minus	***		=		X39=		OR	X78=	
_	FIRST PRESE	NTATIC	ON OF MI	JLTIPLE DEF	PENE	ENT CLAIM		ŀ			Uh		
								L	+130=		OR	+260=	
								Α	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
			umn 1)			Column 2)	(Column 3)						
AMENDMENT C		REM AF	AIMS AINING TER IDMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE-	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N	Total	* &	20	Minus	**	21	-		X\$ 9=		OR	X\$18=	
AME	Independent	*	4	Minus	***	<u> </u>	= -	-	X39=		OB	X78=	
_	FIRST PRESE	NTATIC	ON OF MI	JLTIPLE DEF	PEND	ENT CLAIM		ŀ			OR		
* !	If the entry in colur	mn 1 ie l	ess than th	ne entry in col-	mn o	write "O" in cal	umn ?		+130=		OR	+260=	
nn nn	if the "High st Nur If the "High st Nur Th "Highest Num	mber Pr mber Pr	viously Pa	aid For" IN THI: aid For" IN THI	S SPA	ACE is less that ACE is less tha	n 20, enter "20." n 3. enter "3 "	^	TOTAL DDIT. FEE	ropriate box		TOTAL ADDIT. FEE umn 1.	

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# PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

Application or Docket Number

09/467675

		CLAIMS	AS FILE	. PART	1			·			
			(Colur			umn 2)	SMALL TYPE	ENTITY			R THAN
	OTAL CLAIM	S	1//	E			RATE		OR		ENTITY
F	OR		NUMBE	R FILED	NUM	BER EXTRA	BASIC FE	FEE \$375	-	BASIC FEI	FEE
T	OTAL CHARGE	EABLE Culino	n	ninus 20=	÷			4313	OR		\$750
IN	DEPENDENT (	CLAIMS	8	minus 3 =	*		X\$ 9=	<u> </u>	OR	X\$18=	<u> </u>
М	ULTIPLE DEPE	ENDENT CLAIM			<u> </u>		X42=		OR	X84=	
*	f the difference	e in column 1 i	o logo than		<b>"</b> 0":		+140=		OR	+280=	
•		e in column 1 i				column 2	TOTAL		OR	TOTAL	750 0
		CLAIMS AS (Column 1)	AMENDE	D - PAR (Colun		(Cálumn a)	SMALL	ENTITY	<b>O</b> D	OTHER	THAN
4		CLAIMS		HIGH		(Column 3)	SWALL	<del></del>	OR	SMALL	<u>,                                    </u>
<b>AMENDMENT A</b>		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	USLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ENDA	Total	20	Minus	2		=	X\$ 9=		OR	X\$18=	1
¥	Independent FIRST PRES	ENTATION OF M	Minus	***	CLAIN	=	X42=		OR	X84=	
			TOCH LE DE	PENDENT	CLAIM		+140=		OR	+280=	1
							TOTAL	<del> </del>	100	TOTAL	1
		(Column 1)		(Colum	ın 2\	(Column 3)	ADDIT, FEE	<u> </u>	<b>J</b> OH <i>J</i>	ADDIT, FEE	4
m	The state of	CLAIMS	TATE OF THE STATE	HIGHE	ST			4554	<b>1</b> r		<u> </u>
AMENDMENT		REMAINING AFTER AMENDMENT		NUMB PREVIOU PAID F	USLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL
NO.	Total	*	Minus	**		Ε	X\$ 9=		OR	X\$18=	FEE.
AME.	Independent	<u> </u> *	Minus	***		=	X42=			X84=	
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT (	CLAIM		7/42=		OR	A84=	
		.=					+140=		OR	+280=	
							TOTAL ADDIT: FEE		OR A	TOTAL DDIT. FEE	
_	Samuel Se Louis	(Column 1)		(Columi		(Column 3)					
ر	141	CLAIMS REMAINING		HIGHE: NUMBE		PRESE!		ADDI-	Г		٨٦٥١
2		AFTER AMENDMENT	: 10 m 10 m 10 m	PREVIOL	JSLY	EXTR	RATE	TIONAL	1	RATE	ADDI- TIONAL
AMENOMEN	Total	*	Minus	PAID FO	J1 V	=		FEE	-		FEE
NE I	Independent	*	Minus	***		=	X\$ 9=		OR	X\$18=	
	FIRST PRESE	NTATION OF MI	JLTIPLE DEI	PENDENT C	CLAIM		X42=		OR	X84=	
			<u> </u>			Till.	+140=		OR	+280=	
. 11	the Highest Nur	nn 1 is less than th nber Previously Pa	uid For" IN THI	S SPACE is to	see than	20 ontor "20 "	TOTAL		Ĭ'' L	TOTAL	
- 1	the Highest Nur	mber Previously Pa	aid For" IN THI	S SPACE is to	ess than	3 enter *3 "	ADDIT, FEE		OR AD	DIT. FEE 🖵	
	<b>J</b> - 22 - 1 <b>2</b> 111	ber Previously Pai	- For (Total O	пиврениец	ງ ເຣ ແາຍ ໂ	iignest number fo	ound in the appr	opriate box	in colun	nn 1.	7 / 3

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### PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

467675

ı									<u>~</u>	_ <del>~</del> _	<u> </u>			
		CLAIMS AS	S FILED - PART I (Column 1) (Column 2)					SMALL EN	ITITY	OR	OTHER THAN SMALL ENTITY			
TC	TAL CLAIMS	-			and a	- (4 <b>495</b> -44)	ſ	RATE	FEE		RATE	FEE		
FO	R		NUMBER F	ILED		ER EXTRA	Ī	BASIC FEE	355.00	OR	BASIC FEE	710.00		
то	TAL CHARGEA	CHARGEABLE CLAIMS 20 minus 20= . — XS 9= OR XS18=							X\$18=					
INC	EPENDENT CL	AIMS	4 mii	nus 3 =	•	1	l	X40=		OR X80= 80,0				
MU	ILTIPLE DEPENI	DEPENDENT CLAIM PRESENT							-					
• 16	the difference	in column 1 is l	less than ze	ro, ente	r "0" in c	column 2	l	+135= TOTAL	, , , , , , , , , , , , , , , , , , ,	OR OR	TOTAL	790,00		
"		LAIMS AS A						IOIAL		i Ou	OTHER			
	Ci	(Column 1)		(Colu		(Column 3)		SMALL E	ENTITY	OR	SMALL			
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	ÆST IBER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
ΦQ	Total		Minus	**		=		X\$ 9=		OR	X\$18=			
AMENDMENT	Independent	•	Minus	***				X40=		OR	X80=			
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	-FNDEN	i CLAIM		1	+135=		OR	+270=			
							l	TOTAL		OR	TOTAL ADDIT, FEE			
		(Column 1)		(Colu	mn 2)	(Column 3)	,	ADDIT. FEE I	<u> </u>	4	. JUJII. FEE			
NT B	tel	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE		
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	<sup>©</sup> X\$18=	1		
MEN	Independent	*	Minus	***		=		X40=		OR	X80=			
Ľ	FIRST PRESE	NTATION OF MU	ULTIPLE DEF	PENDEN	T CLAIM		1	+135=			+270=			
ĺ							Į	TOTAL		OR	TOTAL			
-								ADDIT EFF	L	10u	ADDIT. FEE	<u> </u>		
		(Column 1) CLAIMS	·		mn 2) HEST	(Column 3)	] r		ADDI	1		ADDI-		
AMENDMENT C		REMAINING AFTER AMENDMENT		NUN PREVI	MBER IOUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	TIONAL FEE		
	Total		Minus			=		X\$ 9=	`	OR	X\$18=			
ME	Independent		Minus	•••		=	1	X40=		OR	X80=			
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	T CLAIM	1		l	<b></b>	1	070			
	If the entry in colu	mn 1 is less than t	he entry in col	umn 2. wrii	te "0" in c	olumn 3.		+135=		OR	TOTAL			
	If the "Highest Nu	mber Previously P	aid For" IN TH	IS SPACE IS SPACE	is less th	an 20, enter "20. an 3. enter "3."		ADDIT. FEE	propriate bo	OR ox in si	ADDIT. FEE	<u> </u>		